

## Socket - SD-D/SP/LA - 2963307

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Control cabinet socket, for mounting on DIN rails and in the service interface, with spring-cage connection, with light indicator, housing color: green, national version: D



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 5 pc                                                                                                    |
| GTIN         | <br>4 017918 190668 |
| GTIN         | 4017918190668                                                                                           |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 45 mm   |
| Height | 75 mm   |
| Depth  | 65.2 mm |

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -20 °C ... 60 °C |
| Ambient temperature (storage/transport) | -20 °C ... 60 °C |

#### General

|                             |                                   |
|-----------------------------|-----------------------------------|
| Nominal voltage $U_N$       | 250 V AC                          |
| Nominal current $I_N$       | 16 A                              |
| Status display              | Glow lamp or LED with preresistor |
| Contact material            | CuZn37                            |
| For country-specific use in | D                                 |
| Color                       | green                             |
| Insulating material         | PA                                |
| Standards/regulations       | IEC 83                            |
|                             | DIN 49440-1                       |

# Socket - SD-D/SP/LA - 2963307

## Technical data

### Connection data

|                                       |                        |
|---------------------------------------|------------------------|
| Conductor cross section solid min.    | 0.2 mm <sup>2</sup>    |
| Conductor cross section solid max.    | 4 mm <sup>2</sup>      |
| Conductor cross section flexible min. | 0.2 mm <sup>2</sup>    |
| Conductor cross section flexible max. | 2.5 mm <sup>2</sup>    |
| Conductor cross section AWG min.      | 24                     |
| Conductor cross section AWG max.      | 12                     |
| Connection method                     | Spring-cage connection |
| Stripping length                      | 8 mm                   |
| Screw thread                          | M3                     |

### Standards and Regulations

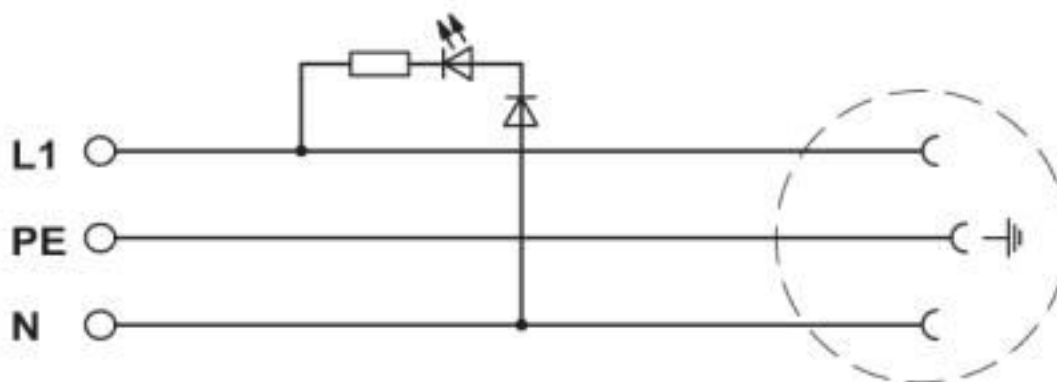
|                       |             |
|-----------------------|-------------|
| Standards/regulations | IEC 83      |
|                       | DIN 49440-1 |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Circuit diagram



## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27142300 |
| eCl@ss 4.1 | 27142300 |
| eCl@ss 5.0 | 27142300 |
| eCl@ss 5.1 | 27142300 |
| eCl@ss 6.0 | 27142300 |
| eCl@ss 7.0 | 27142305 |

## Socket - SD-D/SP/LA - 2963307

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27142305 |
| eCl@ss 9.0 | 27142305 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001325 |
| ETIM 3.0 | EC001325 |
| ETIM 4.0 | EC001663 |
| ETIM 5.0 | EC001663 |
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211806 |
| UNSPSC 7.0901 | 39121406 |
| UNSPSC 11     | 39121406 |
| UNSPSC 12.01  | 39121406 |
| UNSPSC 13.2   | 39121406 |
| UNSPSC 19.0   | 39121406 |

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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